

**From:** [Owens, Robert](#)  
**To:** [Mueller, Brian](#)  
**Subject:** Falcon Refinery RI/FS (TO088) - DESR Figures and Tables (Email 1)  
**Date:** Friday, July 11, 2014 8:18:54 AM  
**Attachments:** [A8 Groundwater.xlsx](#)  
[A3 A5.xlsx](#)  
[A1 A2 A4.xlsx](#)  
[A6 A7 Soil.xlsx](#)

---

Brian:

To assist you in evaluating the site and planning for the next phase of the investigation we are sending working copies of the tables and figures from the Data Evaluation Summary Report (DESR). The data on the tables and figures have been QC'ed but we are still working the formatting and editorial review on some of the items. There are several tables and figures of varying sizes so we will be sending them in multiple emails. A list of the tables and figures is provided below. The highlighted items are attached to this email.

We had previously planned a technical exchange meeting for next Tuesday (7/15/14) at 1:00 PM in the EA office for the Falcon site. This is an extensive amount of data for you to review prior to the planned technical exchange meeting. Let me know if you want to push that meeting to later in the week or the next week to provide more time to review the tables and figures. We can be available anytime in the next two weeks that work for you.

Thank you,  
Bob Owens  
**EA Engineering, Science, and Technology, Inc.**  
405 S. Highway 121, Building C, Suite 100  
Lewisville, TX 75067  
972-315-3922 ext 1210  
Direct: 972-538-2701  
Mobile: 972-989-7956  
Fax: 972-315-5181

List of Tables and Figures (Highlighted Items are Attached to This Email)

Table A-1 Surface Soil Data Summary – 0 to 0.5 Feet below Ground Surface  
Table A-2 Subsurface Soil Data Summary – Greater than 0.5 Feet below Ground Surface  
Table A-3 Ground Water Data Summary  
Table A-4 Sediment Data Summary  
Table A-5 Surface Water Data Summary  
Table A-6 Surface Soil Data Comparison to EPA Screening Levels – 0 to 0.5 Feet below Ground Surface  
Table A-7 Surface Soil Data Comparison to State Screening Levels – 0 to 0.5 Feet below Ground Surface  
Table A-7 Subsurface Soil Data Analyses – Greater than 0.5 Feet below Ground Surface  
Table A-8 Ground Water Data Analyses  
Table A-9 Sediment Data Analyses  
Table A-10 Surface Water Data Analyses  
Table F-1 Field Duplicate Relative Percent Difference Calculations  
Table F-2 Rejected Analytical Results (R Qualifier)  
Figure 1 – Site Map  
Figure 2 – Sample Location Map for Area of Concern 1N  
Figure 3 – Sample Location Map for Area of Concern 1S  
Figure 4 – Sample Location Map for Area of Concern 2  
Figure 5 – Sample Location Map for Area of Concern 3  
Figure 6 - Sample Location Map for Area of Concern 4



9597221

Figure 7 - Sample Location Map for Area of Concern 5  
Figure 8 – Sample Location Map for Area of Concern 6  
Figure 9 – Sample Location Map for Area of Concern 7  
Figure 10 - Sample Location Map for Background Samples